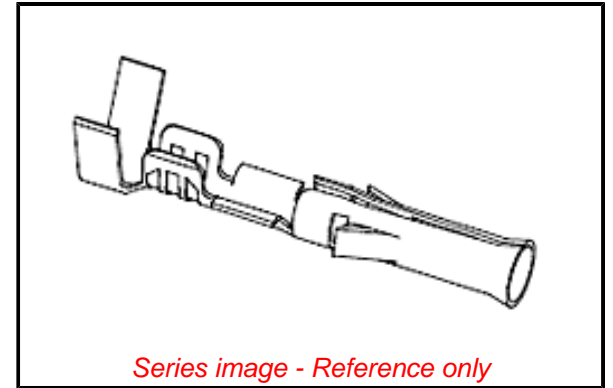


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Part Number: [0039000281](#)
Status: **Active**
Overview: Standard .093" Pin and Socket Connectors
Description: 2.36mm Diameter, Standard .093" Pin and Socket Crimp Terminal, Series 1189, Female, with Tin (Sn) over Copper Plated Brass Contact, 14-20 AWG, Reel

Documents:

| | |
|---------------------------------------------------------|----------------------------------------------------------------|
| Drawing (PDF) | Product Specification PS-3191-004 (PDF) |
| Drawing (PDF) | Packaging Specification SPK-1189-001-001 (PDF) |
| Product Specification PS-1189-009 (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-3191-003 (PDF) | |



Series image - Reference only

General

| | |
|-------------------------|----------------------------------------------------------|
| Product Family | Crimp Terminals |
| Series | 1189 |
| Application | Power |
| Crimp Quality Equipment | Yes |
| Overview | Standard .093" Pin and Socket Connectors |
| Product Name | Standard .093" |
| UPC | 800753584815 |

Physical

| | |
|--------------------------------|----------------------|
| Gender | Female |
| Material - Metal | Brass |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Net Weight | 339.000/mg |
| Packaging Type | Reel |
| Plating min - Mating | 0.889µm |
| Plating min - Termination | 0.889µm |
| Termination Interface: Style | Crimp or Compression |
| Wire Insulation Diameter | 1.60-4.10mm |
| Wire Size AWG | 14, 16, 18, 20 |
| Wire Size mm ² | N/A |

Material Info

| | |
|--------------------|--------|
| Engineering Number | 1189AT |
|--------------------|--------|

Reference - Drawing Numbers

| | |
|-------------------------|---------------------------------------|
| Crimp Specification | CS-1189_1190 |
| Packaging Specification | SPK-1189-001-001 |
| Product Specification | PS-1189-009, PS-3191-003, PS-3191-004 |
| Sales Drawing | SD-1189-002 |

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ECHA_01_2020 (16
January 2020

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[1189](#) Series

Use With

[1375](#) Receptacle, [1490](#) Receptacle, [1545](#) Receptacle, [1261](#) Receptacle, [1951](#) Receptacle, [1396](#) Receptacle, [2629](#) Receptacle, [2163](#) Receptacle, [1619](#) Receptacle, [1292](#) Receptacle, [1360](#) Receptacle

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

| Description | Product # |
|-------------------------------------|---------------------------|
| Extraction Tool | 11030006 |
| Terminator Die | 11402001 |
| Extractor Tool | 638240200 |
| for .093 and HCS-125 Product Series | |

Mini-Mac Applicator [638927100](#)
for Insulation OD
1.65-2.79mm, 14-20
AWG Wire
Mini-Mac Applicator [638927300](#)
for Insulation OD
2.54-4.06mm, 14-20
AWG Wire

Japan

Description **Product #**

Hand Extraction Tool [11260029](#)

Applicator for M211A [11260069](#)

Bench Press, 14-28

AWG Wire

This document was generated on 04/01/2020

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